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PTO/SB/21 (08-00)

Approval for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>		Application Number	09/465,131
		Filing Date	December 16, 1999
		First Named Inventor	Rajagopalan, Sarathy
		Group Art Unit	2859
		Examiner Name	Yaritza Guadalupe
Total Number of Pages in This Submission	14	Attorney Docket Number	99-099; 65611

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <ul style="list-style-type: none"> <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>	<small>RECEIVED TECHNOLOGY CENTER 2800 SEP 19 2001</small>	
				<input checked="" type="checkbox"/> Fee Transmittal Form
				<input type="checkbox"/> Fee Attached
				<input checked="" type="checkbox"/> Amendment / Reply
				<input checked="" type="checkbox"/> After Final
				<input type="checkbox"/> Affidavits/declaration(s)
				<input type="checkbox"/> Extension of Time Request
				<input type="checkbox"/> Express Abandonment Request
				<input type="checkbox"/> Information Disclosure Statement
				<input type="checkbox"/> Certified Copy of Priority Document(s)
				<input type="checkbox"/> Response to Missing Parts/ Incomplete Application
				<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53
				<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>
				<input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers				
<input type="checkbox"/> Petition				
<input type="checkbox"/> Petition to Convert to a Provisional Application				
<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address				
<input type="checkbox"/> Terminal Disclaimer				
<input type="checkbox"/> Request for Refund				
<input type="checkbox"/> CD, Number of CD(s) _____				

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

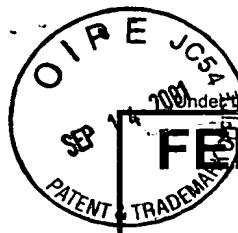
Firm or Individual name	Eric James Whitesell, Reg. No. 38,657 FITCH, EVEN, TABIN & FLANNERY
Signature	
Date	September 6, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name	Eric James Whitesell		
Signature		Date	September 6, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Fee Transmittal for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$0.00)

Complete if Known	
Application Number	09/465,131
Filing Date	12/16/1999
First Named Inventor	Rajagopalan, Sarathy
Examiner Name	Yaritza Guadalupe
Group Art Unit	2859
Attorney Docket No.	99-099; 65611

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 12-2252

Deposit Account Name LSI Logic Corporation

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$0.00)

2. EXTRA CLAIM FEES

Total Claims	-20**=	Extra Claims	Fee from below	Fee Paid
6	-20**=	0	0	0
Independent Claims 2	-3**=	0	0	0
Multiple Dependent			0	0

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0.00)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$0.00)

SUBMITTED BY

Complete if applicable	
Name (Print/Type)	Eric James Whitesell
Signature	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization of PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Amendment page 1 of 10
90/465,131

DOCKET NO. 99-099
FETF: 65611



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sarathy Rajagopalan,)
et al.)
Serial No.: 09/465,131)
Filed: December 16, 1999)
For: METHOD AND APPARATUS FOR)
THERMAL PROFILING OF)
FLIP-CHIP PACKAGES)
Art Unit: 2859)
Examiner: Yaritza Guadalupe)

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify that this paper is being
deposited with the United States Postal
Service as first class mail in an envelope
addressed to: Commissioner for Patents,
Washington, D.C. 20231, on this date.

September 6, 2001
Date

James Whitesell
Eric James Whitesell
Reg. No. 38,657

6/Response
Mark
9-19-01

RECEIVED
SEP 18 2001
TECHNOLOGY CENTER 2800

AMENDMENT "B" UNDER 37 C.F.R. § 1.116

Box AF
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please enter the following response to the final
Office Action mailed on July 24, 2001: